100

FIG. 1

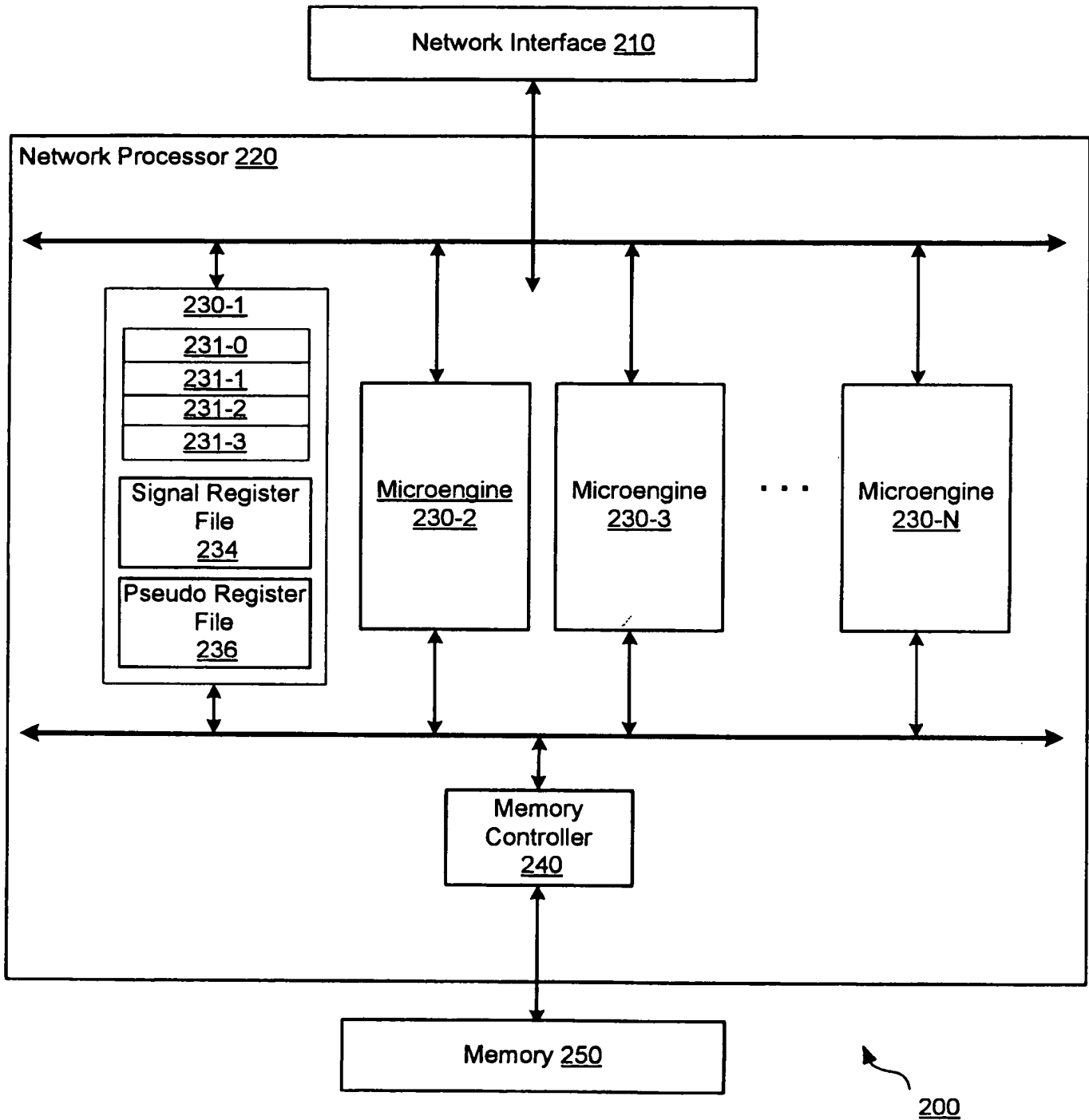
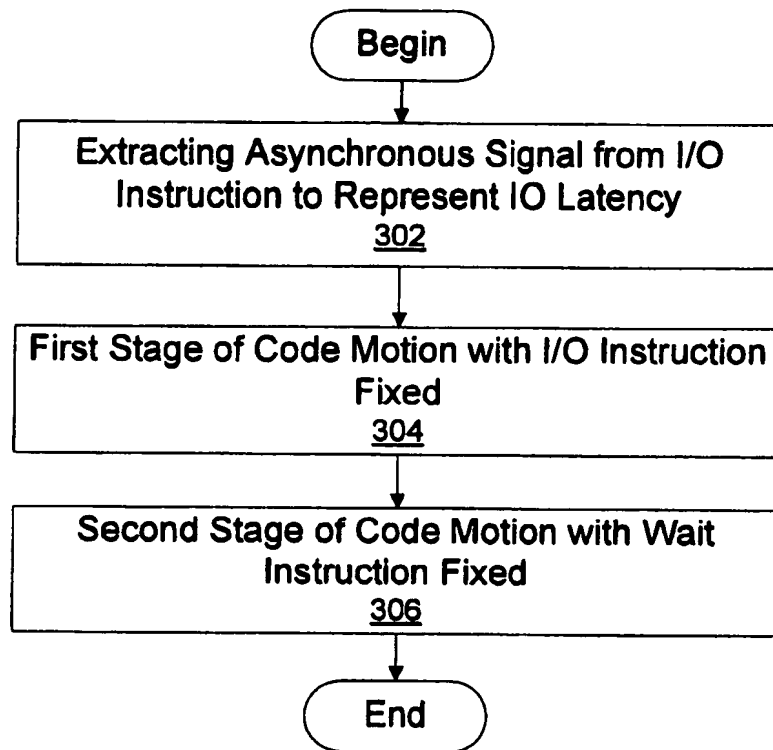


FIG. 2

**FIG. 3**

[R2]=store R1 412  
 R3=R2+1  
 ... ..  
 R4=R3<<2  
 R1=R5-R4

400

FIG. 4A

[R2]=store R1, signal s 422  
 Wait s 424  
 R3=R2+1  
 ... ..  
 R4=R3<<2 426  
 R1=R5-R4

FIG. 4B

[R2]=store R1, signal s  
 ↓  
 Wait s  
 ↓  
 R1=R5-R4 436

FIG. 4C

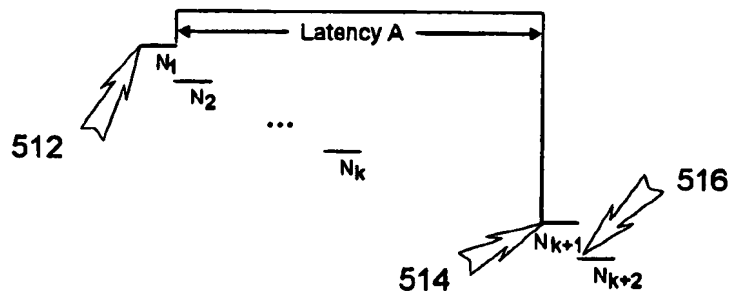


FIG. 5A

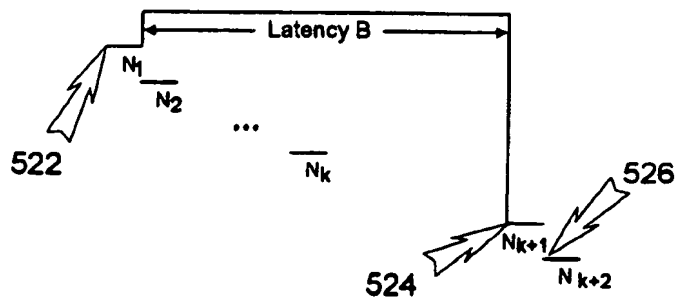


FIG. 5B

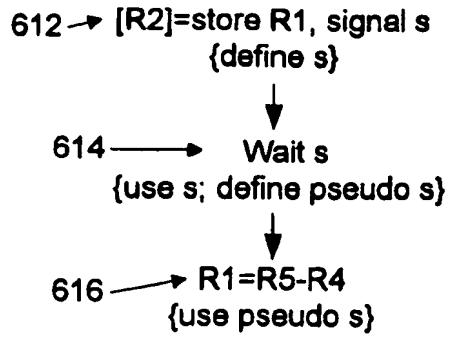


FIG. 6A

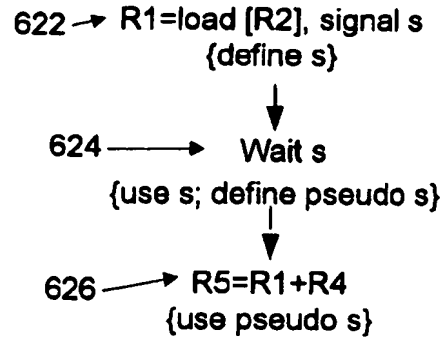


FIG. 6B

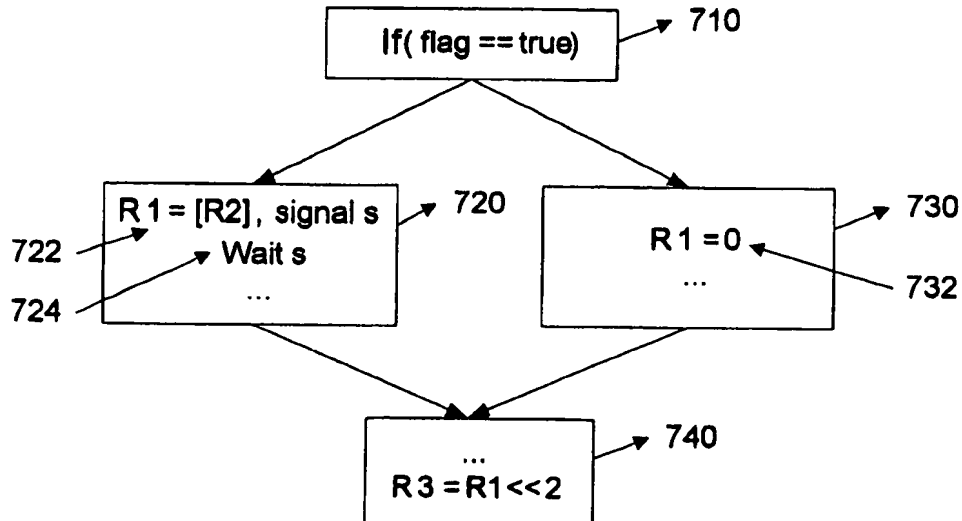


FIG. 7A

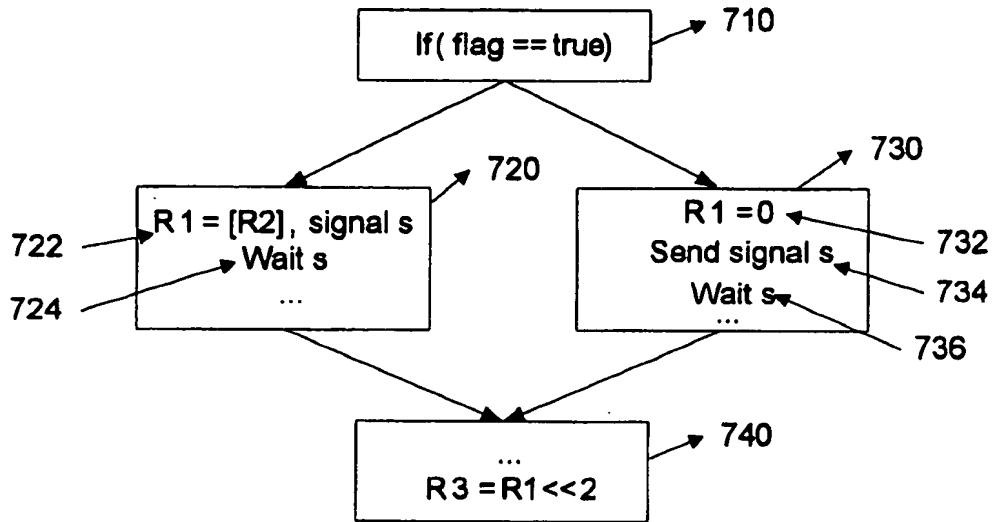


FIG. 7B

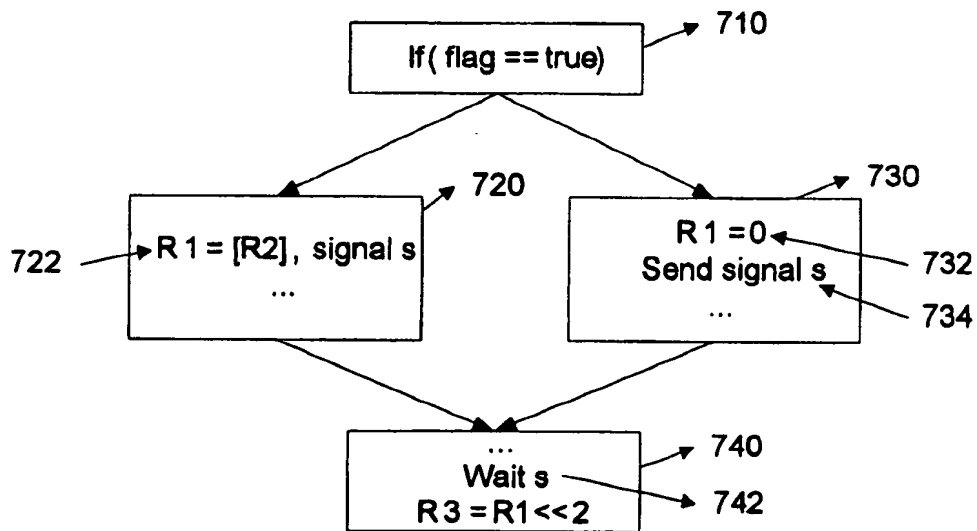


FIG. 7C

800

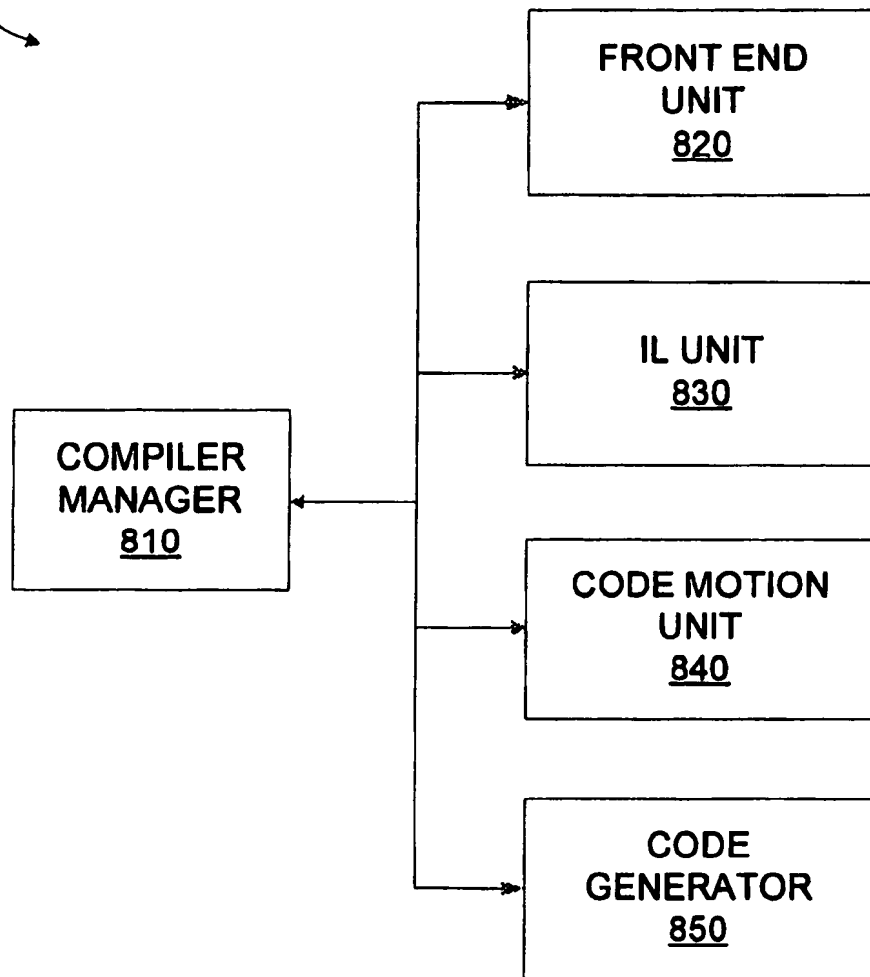


FIG. 8